



INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

LE151 SERIES LED LIGHTING FIXTURES

IMPORTANT SAFEGUARDS READ AND FOLLOW ALL SAFETY INSTRUCTIONS BEFORE INSTALLING THIS FIXTURE

- This fixture should be installed by qualified technicians in strict accordance with the National Electrical Code and any local requirements.
- For non-adjustable cord and plug application, the fixture **must** be mounted directly below the outlet/busway.
- For cord equipped application without an attachment plug; suitable strain relief for the gauge and number of conductors **must** be used.
- To prevent risk of electrical shock deactivate/disconnect the power supply before installing or servicing fixture.
- To maximize longevity of the fixture, do not mount near heat sources.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition and/or void warranty.
- This fixture is designed for general lighting purposes. Do not use fixture for other than intended use.

SAVE THESE INSTRUCTIONS

INSTALLATION NOTES

1. **BEFORE INSTALLING, MAKE SURE THAT THE CIRCUIT IS DEACTIVATED.**
2. The driver in this fixture is designed to operate on grounded neutral systems only.
3. Before installing, check the fixture label to insure correct voltage and frequency.
4. Refer to the following pages for Typical LE151 Series fixture mounting. Mounting hardware is not supplied.
5. Install fixture to structure using mounting brackets.

OPERATIONAL DATA

Operate this fixture at its rated voltage. NOTE: REFER TO LED DRIVER IN FIXTURE FOR ITS RATED VOLTAGE.

MAINTENANCE DATA

Although no routine maintenance is required to keep this fixture functional, it should be checked periodically to ensure that it is functioning properly and to inspect for external damage.

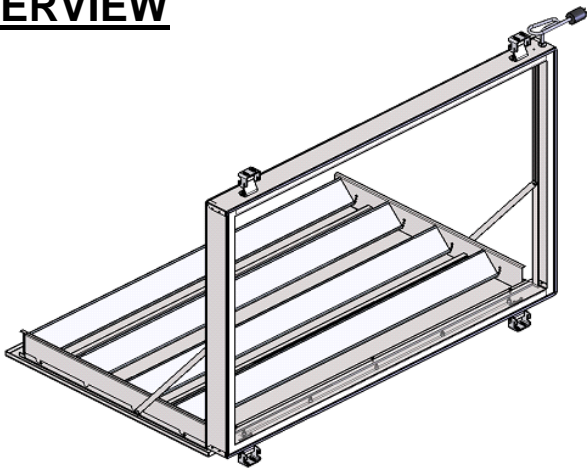
General Cleaning; For optimum performance and longevity:

- Keep fixture free of debris and sediment build up.
- Keep light transmission lens clean.
 - Lens care: While exercising caution to eliminate the ingress of all liquids, rinse the lens with warm water and clean with milde soap solution and lint free cloth. To remove grease, oil and graffiti, use Isopropyl Alcohol followed by the above soap solution sequence. Avoid cleaning the lens in direct sunlight.

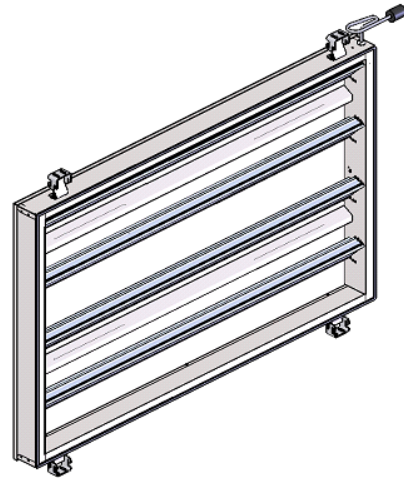
Replacing LED driver

- Disconnect supply circuit.
- Open fixture removing fasteners at the top of rear access and lower door until support linkis at the end of travel
- Remove (3) phillips head fasteners holding driver cover
- Replace old driver with new driver.
- Reverse steps for re-assembly

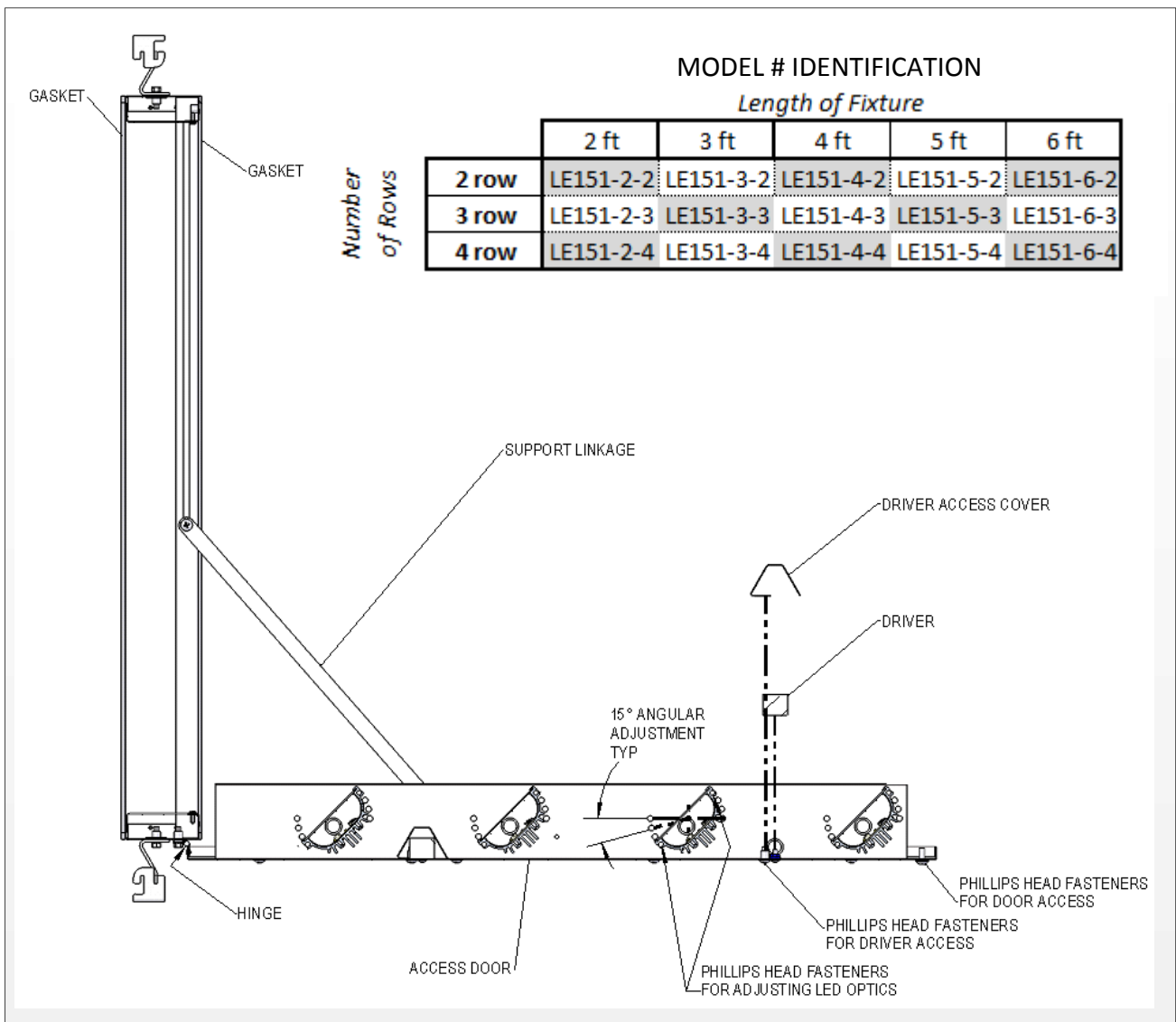
OVERVIEW



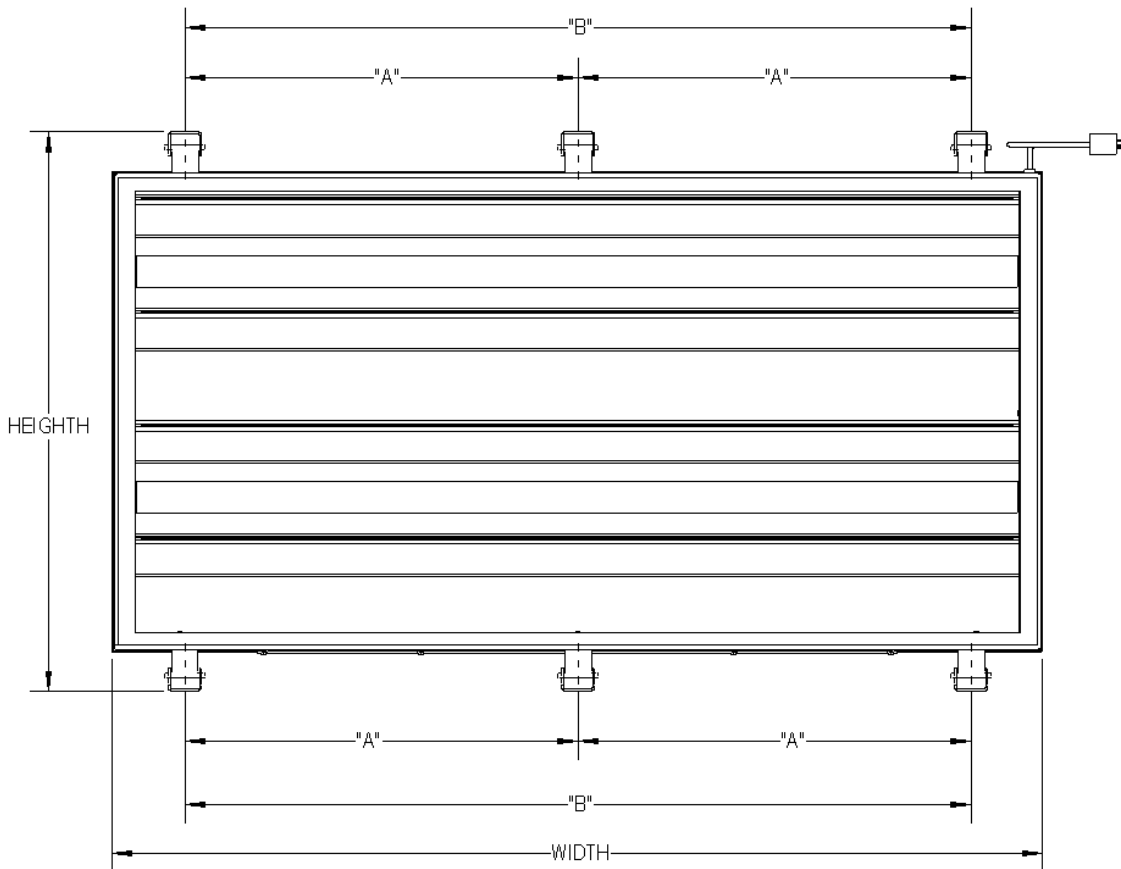
SHOWN OPEN



SHOWN CLOSED



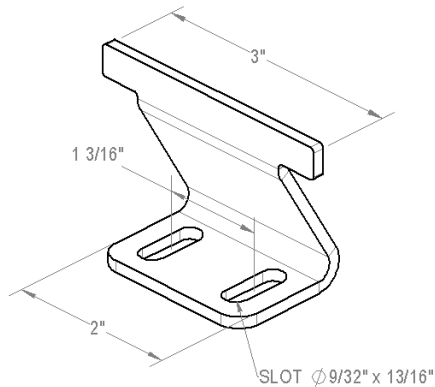
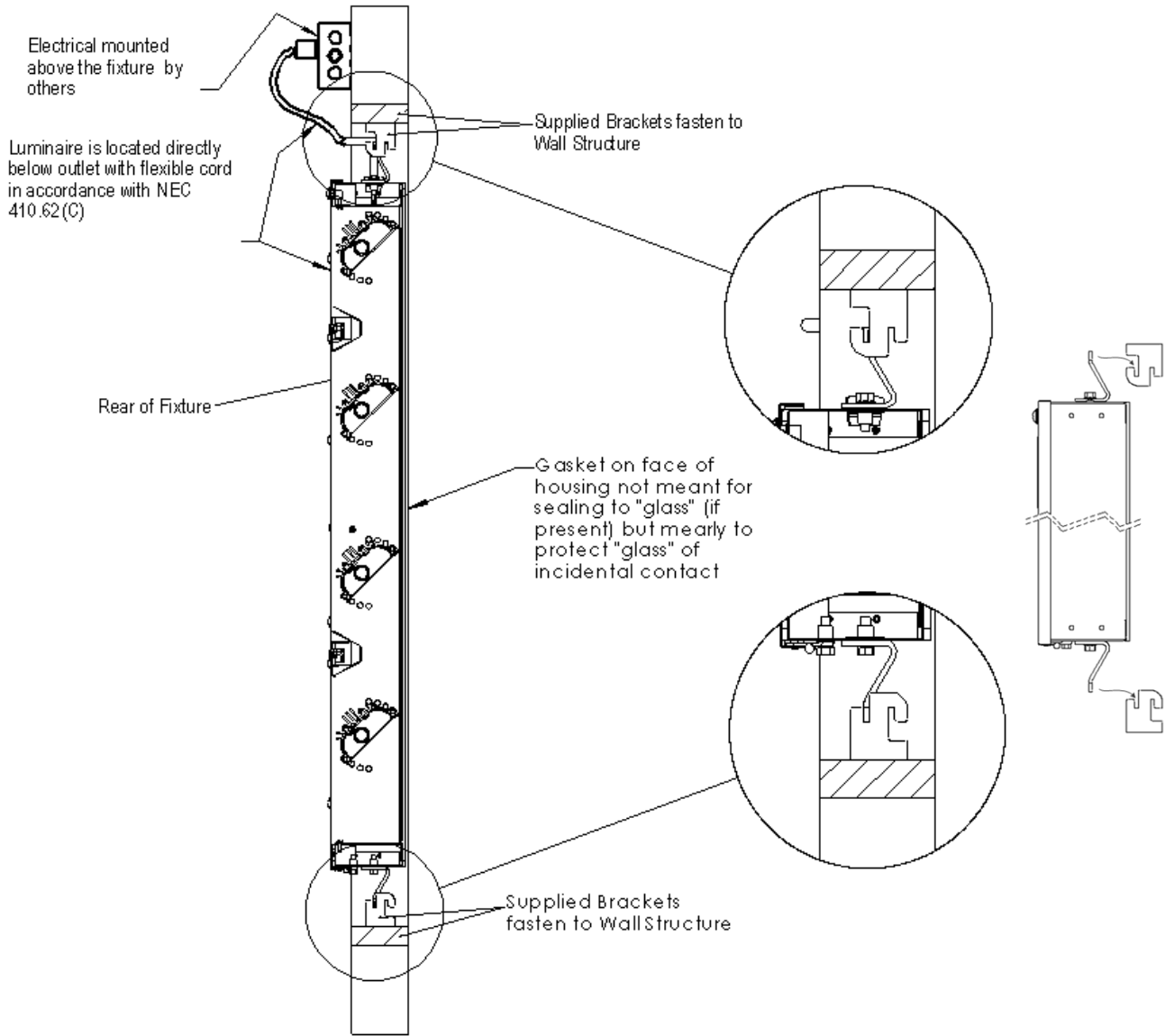
DIMENSIONS



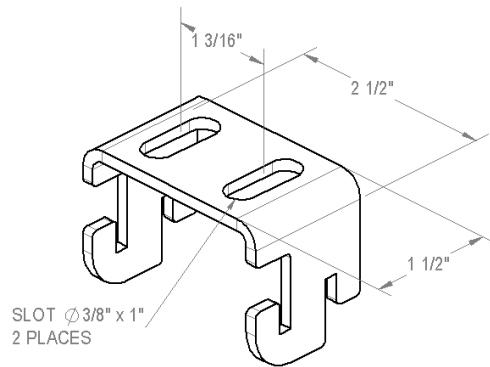
		<i>Length of Fixture</i>				
		2 ft	3 ft	4 ft	5 ft	6 ft
2 row	"A"	25"	25"	25"	25"	25"
	"B"	25 7/8"	36 7/8"	47 7/8"	58 7/8"	69 7/8"
	# of Brackets	4	4	4	4	6
	"C"	15"	26"	37"	48"	59"
	"D"	n/a	n/a	n/a	n/a	29 1/2"
3 row	"A"	32 1/2"	32 1/2"	33 1/2"	33 1/2"	33 1/2"
	"B"	25 7/8"	36 7/8"	47 7/8"	58 7/8"	69 7/8"
	# of Brackets	4	4	4	4	6
	"C"	15"	26"	37"	48"	59"
	"D"	n/a	n/a	n/a	n/a	29 1/2"
4 row	"A"	42"	42"	42"	42"	42"
	"B"	25 7/8"	36 7/8"	47 7/8"	58 7/8"	69 7/8"
	# of Brackets	4	4	4	4	6
	"C"	15"	26"	37"	48"	59"
	"D"	n/a	n/a	n/a	n/a	29 1/2"

Number of Rows

TYPICAL MOUNTING



FIXTURE SIDE



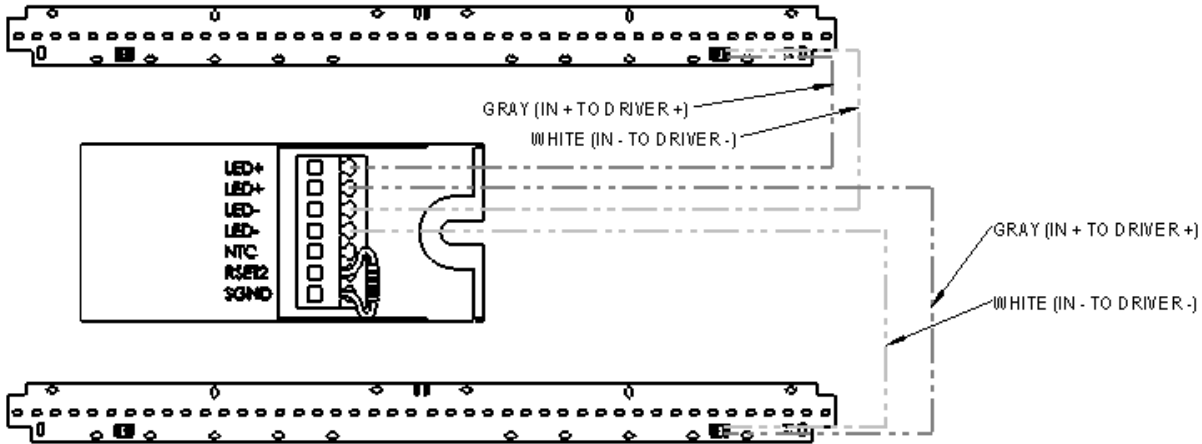
STRUCTURE SIDE

TYPICAL WIRING

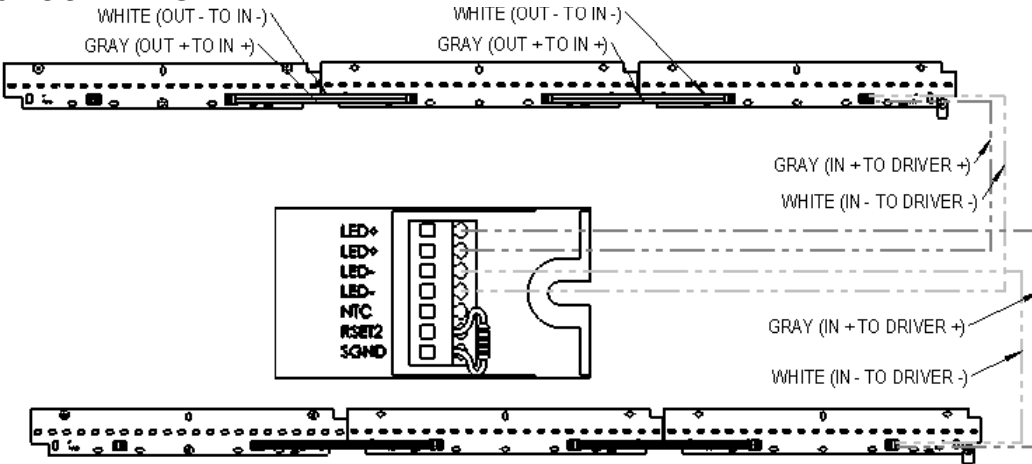
NOTES

- LED BOARDS SHOWN IN THE 2 FT SCHEMATIC ARE 22" IN LENGTH. THE 3FT, 4FT, 5FT, AND 6FT SCHEMATICS ARE SHOWING 11" LED BOARDS. MAY BE EITHER TYPE OF BOARD
- DRIVERS MAY ALSO DIFFER IN WATTAGE BETWEEN 40W, 54W, 75W

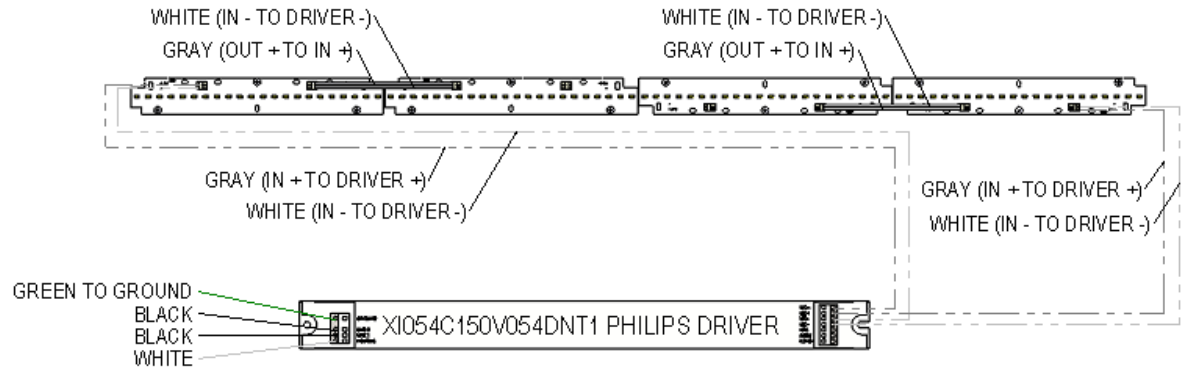
2 FOOT FIXTURE



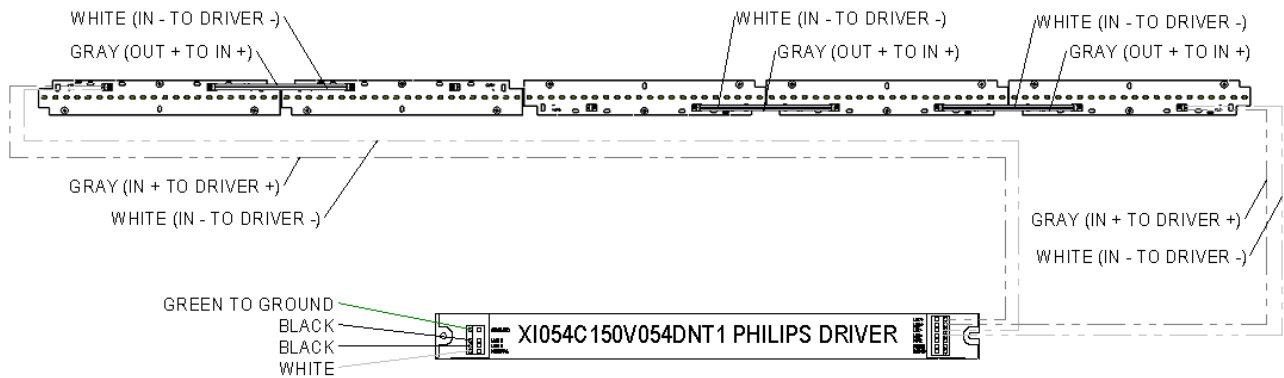
3 FOOT FIXTURE



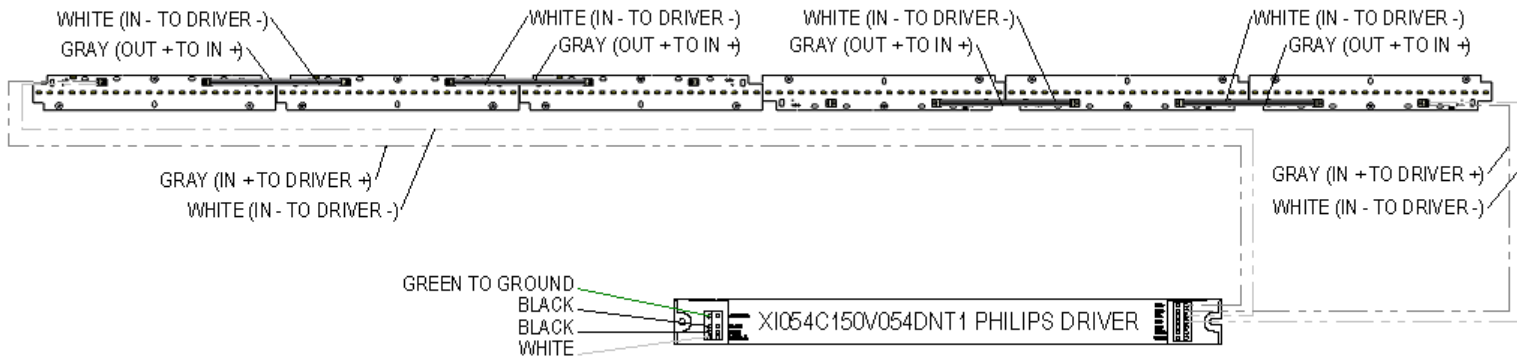
4 FOOT FIXTURE



5 FOOT FIXTURE



6 FOOT FIXTURE



NOTE: THE LED DRIVER IN THIS FIXTURE IS DESIGNED TO OPERATE ON GROUNDED NEUTRAL SYSTEMS ONLY.

IMPORTANT SAFETY NOTE: THERE IS STILL VOLTAGE INSIDE THE FIXTURE WHEN THE FIXTURE IS OPENED AND SUPPLY CIRCUIT IS.

WARNING: TO PREVENT THE RISK OF ELECTRICAL SHOCK DEACTIVATE/DISCONNECT THE POWER SUPPLY BEFORE MAINTENANCE OF FIXTURE.

NOTE: REFER TO DIAGRAM ON LED DRIVER WITH SPECIFIC WIRING DETAILS.